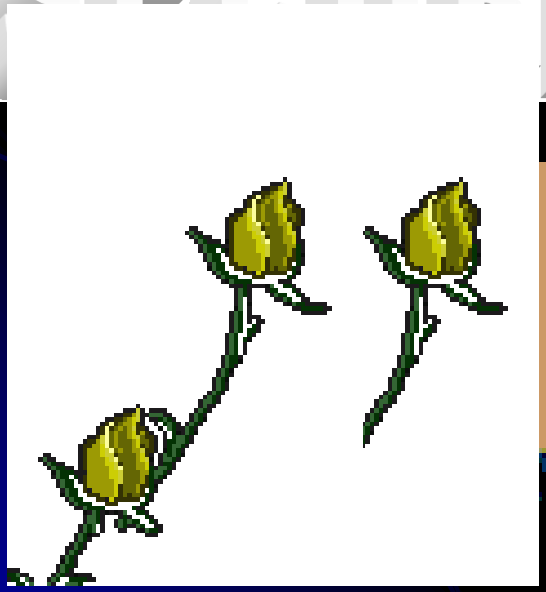
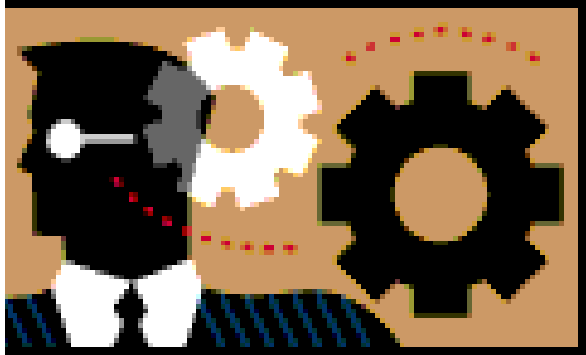
SECURITY MEASURE

DEFINITION OF SECURITY MEASURE

Security measure can be used to prevent this invender from getting the account information. For example, the bank can use a firewall to prevent unauthorised access to its database.

TYPE OF SECURITY MEASURE





DATA BACKUP

The backup system is needed to backup all data and application in the computer. With the backup system, data can be recovered in case an emergency.

CRYPHOGRAPHY

The process of hiding information by altering the actual information into different representation for sample an APA can be written as 1?X.

ANTIVIRUS

- Antivirus is a program that protects a computer against viruses by identifying and removing any computer viruses found.
- It will identify, prevent and eliminate computer viruses and other malicious software.
- Examples of antivirus are VirusScan, Norton AntiVirus, Trend Micro PC-cillin, and Doctor Solomon.

ANTI-SPYWARE

- Anti-spyware software is a program that detects, quarantines and removes spyware to prevent them from getting into your computer.
- Examples of anti-spyware software are Lavasoft Ad-Aware SE Personal, PC Health Plan, and Malware Scanner.

FIREWALL

- A firewall is hardware or software that protects a network's resources from instrusion by users on another network such as internet.
- A firewall restricts information that comes to your computer from other computers.
- It gives you more control over the data on your computer and provides a defense against people or programs that try to connect to your computer without invitation.

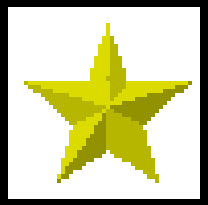
HUMAN ASPECTS

- Measure that can prevent from theft are by using locks, smart-card, or password.
- Prevent portability by restricting the hardware from being moved.
- Detect and guard all exits and record any hardware transported.
- Example of human aspects are Organisation Self Awereness, Organisation User Self Awereness, Individual User Self Awereness.

BIOMETRIC

BIOMETRIC DEVICES

- Biometric is the technology of authenticating a person's identity by verifying a personal charactristic.
- Biometric devices grant users access to programs, systems, or rooms by analyzing some biometric identifier.



THANK YOU